

STSQSI | P002 |

1. What is Cryptography?

? Digital Security System: Cryptography is the digital security system for the blockchain, ensuring that data is protected just like a bank safe protects valuable assets.

2. Key Functions:

? Data Protection: Cryptography's main role is to secure data on the blockchain, ensuring that only authorised users can access it.

? Public & Private Keys: These are digital keys used in cryptography. The public key is like an address that anyone can see, while the private key is your secret password. Together, they prevent unauthorised access.

3. How to Teach Others:

? Use Analogies: Compare cryptography to a safe with two keys—one that everyone can see (public key) and one only you have (private key). Both are needed to unlock the safe.

? Simplify the Concept: Describe cryptography as the technology that keeps blockchain data safe and secure from unwanted access.

By J @nedyajpanapa